REFEENCES

[1]Srikhirin P, Aphornratana S, Chungpaibulpatana S. A review of absorption refrigeration technologies. Renew Sustain Energy Rev 2001;5(4): 343–72

[2] Horuz I. An alternative road transport refrigeration. Tr. J. Of Engineering and Environmental Science 1998;22:211-222.

[3] Shah A. A proposed model for utilizing exhaust heat to run automobile air-conditioner.

[4] Eastman JA, Choi US, Thompson LJ, Lee S. "Enhanced thermal conductivity through the development of nanofluids. Mater Res Soc Symp proc 1996;457:3-11

[5]S.U.S. Choi, ASME, 99(1995]

[6] Z. Zhang and Q. Que, Wear 209, 8 (1997).

[7] Wang X, Xu X, Choi SUS: Thermal conductivity of nanoparticle-fluid mixture. J Thermophys Heat trans 1999, 13:474-480

[8] Interagency working group on nano science, national nano technology initiative: Leading to the next industrial revolution, Technology National Science and Technology Council, USA, February (2000).

[9] Eastman JA, Choi SUS, Li S, Yu W, Thompson LJ. "Anomalously increased effective thermal conductivities of ethylene glycol-based nanofluids containing copper nanoparticles". Appl Phys Lett 2001;78(6):718–20.

[10] Xie H, Wang J, Xi T, Liu Y, Ai F: Thermal conductivity enhancement of suspensions containing nanosized alumna particles. J Appl Phys 2002, 91:4568-4572

[11] Incropra, F. P. & DeWitt, D. P. (2002). Introduction to Heat Transfer (Fourth Edition), John Wiley & Sons, ISBN: 978-0-471-72226-7, New York.

[12] Glezer, A., and R. Mahalingam (2003). System and method for thermal management by synthetic jet ejector channel cooling techniques, U.S. patent 6,588,497.

[15] Xue, Q. (2003) "Model for effective thermal conductivity of Nanofluids" Physics Letter A, Vol. 307, No. 5-6, 313-317, ISSN:0217-7323

[34] Glezer, A., and R. Mahalingam (2003). System and method for thermal management by synthetic jet ejector channel cooling techniques, U.S. patent 6,588,497.

[10] Keblinst P, Eastman J.A. and Chaill D.G. "Nanofluids for thermal transport". Material Today 8 (2005), 6: pp 36-44.

[36] Tzeng, S.-C., C.-W. Lin, and K. D. Huang (2005). Heat transfer enhancement of nanofluids in rotary blade coupling of four-wheel-drive vehicles, Acta Mech., 179: 11–23.

[19] Liu M-S, Lin MC-C, Tsai CY, Wang C-C. "Enhancement of thermal conductivity with Cu for nanofluids using chemical reduction method". Int J Heat Mass Transfer 2006;49(17–18):3028–33, International Journal of Thermal Sciences, Volume 66, April 2013, Pages 82-90.

[14] Assael, M. J.; Metaxa, I. N.; Kakosimos,K. & Constantinou, D. (2006). Thermal Conductivity of Nanofluids-Experimental and Theoretical, International Journal of Thermophysics, Vol.27, No.4, (July 2006)999-1017, ISSN: 0195-928X
[21] Ollivier E, Bellettre J, Tazerout M, Roy GC. Detection of knock occurrence in a gas SI engine from a heat transfer analysis. Energy Convers Manage 2006;47(7–8):879–93.

[39] M. J. Kao, C. H. Lo, T. T. Tsung, Y. Y. Wu, C. S. Jwo, and H.M. Lin, "Copper-oxide brake nanofluid manufactured using arc submerged nanoparticle synthesis system," Journal of Alloys and Compounds, vol. 434-435, pp. 672–674, 2007.

[54] H. Zhu, C. Zhang, Y. Tang, J. Wang, B. Ren, and Y. Yin, "Preparation and thermal conductivity of suspensions of graphite nanoparticles," Carbon, vol. 45, no. 1, pp. 226–228, 2007.

[50] M. J. Kao, C. C. Tin, B. F. Lin et al., J. Test. Eval. 36, 186 (2007).

[40] M. J. Kao, H. Chang, Y. Y. Wu, T. T. Tsung, and H. M. Lin, "Producing Aluminum-oxide brake nanofluids derived using plasma charging system," Journal of the Chinese Society of Mechanical Engineers, vol. 28, p. 123, 2007.

[12] Beck M. Thermal conductivity of metal oxide nanofluids. PhD thesis. Georgia Institute of Technology; 2008.

[20] Lee J-H, Hwang KS, Jang SP, Lee BH, Kim JH, Choi SUS, et al. "Effective viscosities and thermal conductivities of aqueous nanofluids containing low volume concentrations of Al_2O_3 nanoparticles". Int J Heat Mass Transfer 2008;51(11–12):2651–6.

[29] C.T. Nguyen, G. Roy, C. Gauthier, N. Galanis, Heat transfer enhancement using Al_2O_3 water nanofluid for an electronic liquid cooling system, Applied Thermal Engineering 27 (2007) 1501-1506.

[55] A. K. Singh and V. S. Raykar, "Microwave synthesis of silver nanofluids with polyvinylpyrrolidone (PVP) and their transport properties," Colloid and Polymer Science, vol. 286, no. 14-15, pp. 1667–1673, 2008.

[60] Patel, H. E.; Sundararajan, T. & Das, S. K. (2008). A cell model approach for thermal conductivity of nanofluids A micro-convection model for thermal conductivity of nanofluids. J. Nanopart Res., Vol. 10, No. 1, 87–97, ISSN: 1388-0764.

[53] Y. Li, J. Zhou, S. Tung, E. Schneider, and S. Xi, "A review on development of nanofluid preparation and characterization," Powder Technology, vol. 196, no. 2, pp. 89–101, 2009.

[51] V. A. M. Selvan, R. B. Anand and M. Udayakumar, J. Eng. Appl. Sci. 4, 1 (2009).

[30] K.V. Sharma, L. SyamSundar, P.K. Sarma, Estimation of heat transfer coefficient and friction factor in the transition flow with low volume concentration of Al_2O_3 nanofluid flowing in a circular tube and with twisted tape insert, International Communications in Heat and Mass Transfer 36 (2009) 503-507.

[47] Vasu V, Rama Krishna K, Kumar ACS. Heat transfer with nanofluids for electronic cooling. Int J Mater Prod Technol 2009;34(1/2):158–71.

[51] V. A. M. Selvan, R. B. Anand and M. Udayakumar, J. Eng. Appl. Sci. 4, 1 (2009).

[53] Y. Li, J. Zhou, S. Tung, E. Schneider, and S. Xi, “A review on development of nanofluid preparation and characterization,” Powder Technology, vol. 196, no. 2, pp. 89–101, 2009.

[60] Patel, H. E.; Sundararajan, T. & Das, S. K. (2008). A cell model approach for thermal conductivity of nanofluids A micro-convection model for thermal conductivity of nanofluids. J. Nanopart Res., Vol. 10, No. 1, 87–97, ISSN: 1388-0764.
[61] H.A. Mintsa, G. Roy, C.T. Nguyen, D. Doucet, New temperature dependent thermal conductivity data for water-based nanofluids, International Journal of Thermal Sciences 48 (2) (2009) 363-371.

[1] S. Senthilraja, M. Karthikeyan and R. Gangadevi, “Nanofluid applications in future automobiles: comprehensive review of existing data”, Nano-Micro Lett. 2, 306-310 (2010).

[25] K. Y. Leong, R. Saidur, S. N. Kazi, A. H. Mamun, Performance investigation of an automotive car radiator operated with nanofluid-based coolants (nanofluid as a coolant in a radiator), Applied Thermal Engineering 30 (2010) 2685–2692.

[26] W. G. Peng, Y. C. Liu, Y. W. Hu, Y. R. He, Simulation of heat exchange enhancement using in engine cooling system, Harbin institute of technology 43(1) (2011) 109-113.

[37] R Saidur, K Y Leong & H A Mohammad., (2011), A Review on Applications and challenges of Nanofluids, Renewable and Sustainable Energy Reviews, 15(5), pp1646–1668